**Subquery practice problems:**

**Problem 1: Basic Subquery**

1. Find the names of employees whose salary is above the average salary of all employees.

**Problem 2: Subquery with Aggregate Function**

1. List all departments whose total salary expenditure is higher than the average expenditure of all departments.

**Problem 3: Subquery in FROM Clause**

1. Display the maximum salary in each department, along with the department name.

**Problem 4: Correlated Subquery**

1. Find the names of employees who earn the highest salary within their respective departments.

**Problem 5: Subquery with IN Operator**

1. Retrieve the names of employees who work in departments that have at least 3 employees.

**Problem 6: Subquery with EXISTS**

1. List the department names which have employees hired after 2020.

**Problem 7: Subquery with JOINs**

1. Find the names of employees who earn more than the average salary of employees in the 'Human Resources' department.